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Pension Facts: 1988 Update

American Council of Life Insurance

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FOREWORD

Pension Facts: 1988 Update provides 1986 data for historical tables included in prior editions of *Pension Facts*, which is published on a biennial basis.

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American Council of Life Insurance

NUMBER OF PERSONS COVERED BY MAJOR PENSION AND RETIREMENT PROGRAMS IN THE UNITED STATES

(000 Omitted)

	Private Plans		Government-Administered Plans			
Year	With Life Insurance Companies	Other Private Plans	Railroad Retirement	Federal Civilian Employees†	State and Local Employees	OASI‡
1940	695	3,565	1,349	745	1,552	22,900
1945	1,470	5,240	1,846	2,928	2,008	41,070
1950	2,755	7,500	1,881	1,872	2,894	61,506
1955	4,105	12,290	1,876	2,333	3,927	74,887
1960	5,475	17,540	1,654	2,703	5,160	91,496
1965	7,040	21,060	1,661	3,114	6,780	103,827
1966	7,835	21,710	1,666	3,322	7,210	107,438
1967	8,700	22,330	1,641	3,499	7,594	110,746
1968	9,155	22,910	1,625	3,565	8,012	113,804
1969	9,920	24,410	1,620	3,627	8,303	116,904
1970	10,580	25,520	1,633	3,624	8,591	120,014
1971	10,880	26,580	1,578	3,596	9,079	122,735
1972	11,545	27,400	1,575	3,739	9,563	125,549
1973	12,485	28,700	1,582	4,040	9,850	129,045
1974	13,335	29,240	1,588	4,057	10,635	132,583
1975	15,190	30,300*	1,564	4,171	11,230	135,744
1976	16,965	NA	1,572	4,210	12,290	138,633
1977	19,205	NA	1,567	4,292	13,124	141,596
1978	21,615	NA	1,580	4,380	13,400*	144,260
1979	23,460	NA	1,567	4,398	13,680*	147,178
1980	26,080	NA	1,533	4,460	13,950*	153,634
1981	27,825	NA	1,483	4,566	14,230*	157,569
1982	30,375	NA	1,404	4,610	14,504	160,611
1983	32,425	NA	1,383	4,683	14,464	161,836
1984	35,510	NA	1,362	4,791	14,788	161,986
1985	40,010	NA	1,309	4,887	15,235	162,881
1986	45,830	NA	1,268	4,938	15,426	164,438

Notes: It is not possible to obtain a total for number of persons covered by pension plans by adding together the figures shown by year. Each series has been derived separately and there are differences in amount of duplication within each series and among the various series and also differences in definition of "coverage" among the series.

Private plans with life insurance companies include persons covered by Keogh plans, tax-sheltered annuities and, after 1974, IRA plans.

Data for "Other Private Plans," compiled by the Social Security Administration, exclude plans for the self-employed, those having vested benefits but not presently employed at the firm where benefits were accrued, and also exclude an estimated number who have vested benefits from employment other than from their current employment.

These data represent various dates during the year, since the fiscal years of the plans are not necessarily the same. Trends from year to year within each series are not affected. The number of persons covered include survivors or dependents of deceased workers and beneficiaries as well as retired workers. Retirement arrangements for members of the armed forces, and provisions for veterans' pensions, are not included.

N.A.—Not Available.

*Estimated.

†Includes members of the U.S. Civil Service Retirement System, the Tennessee Valley Authority Retirement System, the Foreign Service Retirement System, and the Retirement Plan for Employees of the Federal Reserve System.

‡Includes living workers insured for retirement and/or survivors benefits, including the self-employed, plus dependents of retired workers and survivors of deceased workers who are receiving periodic benefits.

SOURCE: Compiled by the American Council of Life Insurance.

ASSETS AND RESERVES OF MAJOR PENSION AND RETIREMENT PROGRAMS IN THE UNITED STATES

(000,000 Omitted)

	Private Plans		Government-Administered Plans			
Year	With Life Insurance Companies	Other Private Plans	Railroad Retirement	Federal Civilian Employees*	State and Local Employees	Old-Age, Survivors and Disability Insurance**
1950	$ 5,600	NA	$2,553	$ 4,344	$ 5,154	$13,721
1960	18,850	$ 38,148	3,740	10,790	19,600	22,613
1965	27,350	73,647	3,946	16,516	33,100	19,841
1966	29,425	75,781	4,074	17,619	36,900	22,308
1967	32,000	89,417	4,236	18,799	41,500	26,250
1968	34,975	101,456	4,245	20,224	46,300	28,729
1969	37,900	102,385	4,347	21,600	51,800	34,182
1970	41,175	110,394	4,398	23,922	58,200	38,068
1971	46,400	130,121	4,300	26,532	64,800	40,434
1972	52,300	157,525	4,100	29,978	73,400	42,775
1973	56,085	153,563	3,800	32,283	82,700	44,414
1974	60,810	150,158	3,600	35,366	92,400	45,886
1975	72,210	212,636	3,100	39,248	103,700	44,342
1976	88,990	241,025	3,065	44,089	117,300	41,133
1977	101,520	260,211	2,584	50,832	130,800	35,861
1978	119,110	298,275	2,787	57,677	142,573	31,746
1979	139,180	366,481	2,611	65,914	161,649	30,291
1980	165,845	467,424	2,086	75,802	185,226	26,453
1981	190,925	477,553	1,126	86,867	209,444	24,539
1982	225,195	549,053	460	99,462	245,252	24,778†
1983	264,575	648,654	601	114,219	289,731	24,867†
1984	309,080	659,079	3,712	129,787	324,369	31,075†
1985	371,305	757,438	5,109	148,166	373,932	42,163†
1986	440,555	826,300	6,365	167,381	437,229	46,861

Note: Some data are revised. These data are as of various dates during the year, since the fiscal years of the plans are not necessarily the same. Trends from year to year are not affected.

*Includes the U.S. Civil Service Retirement System, the Tennessee Valley Retirement System, the Foreign Service Retirement System, and the Retirement System of the Federal Reserve Banks.

**Beginning in 1957, assets of Disability Insurance Trust Funds are included. Hospital and Supplementary Medical Insurance is not included.

†Includes funds borrowed from the Hospital Insurance Trust Fund.

SOURCE: Compiled by the American Council of Life Insurance.

OUTSTANDING AMOUNTS IN IRAs AND KEOGH PLANS WITH SELECTED FINANCIAL INSTITUTIONS, YEAR-END

(000,000 Omitted)

Institution	IRA Accounts		Keogh Plans		Total		Percent of Total	
	1985	1986	1985	1986	1985	1986	1985	1986
Life Insurance Companies	$16,955	$22,650	$3,325	$3,430	$ 20,280	$ 26,080	9.5%	9.4%
Mutual Funds	31,500	53,700	7,900	9,700	39,400	63,400	18.4	22.8
U.S. Treasury Retirement	23	22	114	107	137	129	0.1	*
Commercial Banks	NA	NA	NA	NA	59,177	72,800	27.7	26.2
Mutual Savings Banks	10,286	13,132	1,563	1,781	11,849	14,913	5.5	5.4
Savings & Loan Associations	NA	NA	NA	NA	69,000	81,300	32.3	29.2
Credit Unions	13,800	19,400	—	—	13,800	19,400	6.5	7.0
Total	NA	NA	NA	NA	$213,643	$278,022	100.0%	100.0%

NA = Not Available.

*Less than .05%.

SOURCES: American Council of Life Insurance, Investment Company Institute, U.S. Treasury Department, Federal Reserve System, National Council of Savings Institutions and National Association of Credit Unions.

VARIABLE ANNUITY PLANS IN THE UNITED STATES 1986

(Dollar Amounts in Thousands)

	Group Plans				
	Equity Fund Index	Other Indices	Total Group	Individual Plans	Total (Group and Individual)
IN FORCE YEAR-END 1986					
No. of Plans	40,050	2,350	42,400	—	—
No. of Persons	2,092,030	125,910	2,217,940	1,913,750	4,131,690
Reserves					
Variable	$ 8,222,130	$1,333,740	$ 9,555,870	$13,390,800	$22,946,670
Other	12,323,120	435,190	12,758,310	7,399,960	20,158,270
Total	$20,545,250	$1,768,930	$22,314,180	$20,790,760	$43,104,940
CONSIDERATIONS IN 1986					
Variable	$ 1,332,840	$ 166,860	$ 1,499,700	$ 3,781,090	$ 5,280,790
Other	1,300,590	38,370	1,338,960	1,502,100	2,841,060
Total	$ 2,633,430	$ 205,230	$ 2,838,660	$ 5,283,190	$ 8,121,850
VARIABLE ANNUITIES IN COURSE OF PAYMENT 1986					
No. of Persons Receiving Payments Year-End 1986	27,100	15,370	42,470	29,640	72,110
Annualized Income					
Variable	$ 105,850	$ 62,760	$ 168,610	$ 19,240	$ 187,850
Fixed	187,710	42,190	229,900	52,670	282,570
Total	$ 293,560	$ 104,950	$ 398,510	$ 71,910	$ 470,420

Note: The table includes variable and fixed data on plans that provide variable annuity benefits either in whole or in part. Numbers of plans and active lives under plans that provide an option for a variable annuity payout at retirement are not included. For 1986, there were 720 such groups covering 113,270 persons, and 124,020 individual plans.

SOURCE: American Council of Life Insurance

PENSION PLANS IN THE UNITED STATES WITH LIFE INSURANCE COMPANIES IN FORCE AT YEAR-END

Year and Types of Plan	Number of Plans	Number of Persons (in thousands)			Payments into Plans in Year[1] (in millions)	Benefits Paid in Year (in millions)	Reserves (in millions)	
		Not Yet Receiving Pensions	Receiving Pensions	Total			Total (Includes Separate Account Reserves)	Separate Account
1950								
Deferred Group Annuity	2,460	NA	NA	1,950	$ 640	NA	$ 4,125	—
Deposit Administration Group Annuity[2]	160	NA	NA	275	50	NA	225	—
Pension Trust	7,530	NA	NA	340	170	NA	700	—
Other[3]	1,120	NA	NA	190	75	NA	550	—
Total	11,270	2,605	150	2,755	$ 935	$ 80	$ 5,600	—
1955								
Deferred Group Annuity	3,740	NA	NA	2,345	$ 845	NA	$ 7,925	—
Deposit Administration Group Annuity[2]	990	NA	NA	950	220	NA	1,075	—
Pension Trust	12,530	NA	NA	485	250	NA	1,400	—
Other[3]	1,720	NA	NA	325	110	NA	925	—
Total	18,980	3,815	290	4,105	$ 1,425	$ 180	$ 11,325	—
1960								
Deferred Group Annuity	5,590	NA	NA	2,525	$ 695	NA	$ 11,675	—
Deposit Administration Group Annuity[2]	3,120	NA	NA	1,835	415	NA	3,375	—
Pension Trust	20,460	NA	NA	675	315	NA	2,175	—
Other[3]	3,170	NA	NA	440	190	NA	1,625	—
Total	32,340	4,935	540	5,475	$ 1,615	$ 390	$ 18,850	—
1965								
Deferred Group Annuity	7,980	NA	NA	2,275	$ 850	NA	$ 14,225	NA
Deposit Administration Group Annuity[2]	7,700	NA	NA	3,410	905	NA	7,950	NA
Pension Trust	43,580	NA	NA	795	365	NA	2,550	NA
Other[3]	8,500	NA	NA	560	275	NA	2,625	NA
Total	67,760	6,250	790	7,040	$ 2,395	$ 720	$ 27,350	$ 260
1970								
Deferred Group Annuity	10,280	1,435	520	1,955	$ 725	$ 445	$ 12,800	NA
Deposit Administration Group Annuity[2]	15,020	5,580	545	6,125	1,865	715	20,625	NA
Pension Trust	92,590	1,065	95	1,160	575	100	3,350	NA
Other[3]	171,620	1,275	65	1,340	730	70	4,400	NA
Total	289,510	9,355	1,225	10,580	$ 3,895	$ 1,330	$ 41,175	$ 4,900

1975								
Group Annuities[4]	54,090	9,105	1,440	10,545	$ 7,260	$ 2,160	$ 55,180	$10,900
Terminal Funded Group Plans	3,250	60	85	145	340	110	1,950	60
Individual Policy Pension Trusts[5]	176,410	1,860	100	1,960	1,075	140	5,550	440
H.R. 10 (Keogh) Plans	—	440	10	450	345	10	1,300	150
Tax-Sheltered Annuities	—	915	20	935	750	35	3,150	790
Individual Retirement Accounts	—	435	*	435	315	**	330	40
Other	—	660	60	720	650	65	4,750	140
Total	—	13,475	1,715	15,190	$10,735	$ 2,520	$ 72,210	$12,520
1980								
Group Annuities[4]	91,370	17,115	2,110	19,225	$14,820	$ 4,240	$127,215	$30,230
Terminal Funded Group Plans	5,680	90	145	235	370	295	4,285	90
Individual Policy Pension Trusts[5]	204,300	2,015	135	2,150	1,480	175	7,585	650
H.R. 10 (Keogh) Plans	—	465	15	480	355	30	2,510	330
Tax-Sheltered Annuities	—	1,760	50	1,810	2,010	80	10,280	1,600
Individual Retirement Accounts	—	1,095	5	1,100	700	15	3,020	130
Other	—	960	120	1,080	1,815	125	10,950	380
Total	—	23,500	2,580	26,080	$21,550	$ 4,960	$165,845	$33,410
1985								
Group Annuities[4]	122,310	25,700	3,000	28,700	$27,305	$ 8,310	$272,055	$72,670
Terminal Funded Group Plans	8,520	400	445	845	3,560	1,060	14,005	60
Individual Policy Pension Trusts[5]	197,940	1,585	150	1,735	1,865	250	9,605	1,040
H.R. 10 (Keogh) Plans	—	430	20	450	475	60	3,325	440
Tax-Sheltered Annuities	—	3,020	115	3,135	4,455	300	28,710	3,730
Individual Retirement Accounts	—	3,490	25	3,515	3,660	60	16,955	1,900
Other	—	1,425	205	1,630	3,230	315	26,650	280
Total	—	36,050	3,960	40,010	$44,550	$10,355	$371,305	$80,120
1986								
Group Annuities[4]	141,030	29,705	3,095	32,800	$24,090	$10,105	$315,655	$87,650
Terminal Funded Group Plans	9,630	600	650	1,250	6,375	1,535	20,130	75
Individual Policy Pension Trusts[5]	197,410	1,560	190	1,750	1,665	300	10,280	1,480
H.R. 10 (Keogh) Plans	—	420	20	440	390	70	3,430	500
Tax-Sheltered Annuities	—	3,605	125	3,730	5,310	370	35,230	4,895
Individual Retirement Accounts	—	4,025	35	4,060	5,325	105	22,650	2,655
Other	—	1,560	240	1,800	3,890	430	33,180	455
Total	—	41,475	4,355	45,830	$47,045	$12,915	$440,555	$97,710

NA = Not Available.
*Fewer than 2,500.
**Less than $2,500,000.
[1]"Payments into Plans in Year" are incurred premiums after deducting withdrawal credits.
[2]Includes Immediate Participation Guarantee.
[3]Includes data on H.R. 10 plans, tax-sheltered annuities, profit-sharing plans and miscellaneous plans not readily available.
[4]Includes Immediate Participation Guarantee and Deposit Administration plans.
[5]Includes Group Permanent plans and profit-sharing trusts.
SOURCE: American Council of Life Insurance.

INDIVIDUAL INCOME TAX RETURNS WITH IRA AND/OR KEOGH PLAN CONTRIBUTIONS

(Dollar Amounts in Thousands)

	1975	1980	1983	1984	1985
Individual Retirement Arrangement:					
Number of returns	1,211,794	2,564,421	13,613,167	15,232,856	16,205,846
Amount	$1,436,443	$3,430,894	$32,060,627	$35,374,424	$38,211,574
Self-Employed Retirement (Keogh):					
Number of returns	595,892	568,936	656,038	648,958	675,822
Amount	$1,603,788	$2,007,666	$ 2,937,980	$ 4,072,409	$ 5,181,993

SOURCE: U.S. Internal Revenue Service

DISTRIBUTION OF ASSETS HELD IN SEPARATE ACCOUNTS

U.S. Life Insurance Companies (000,000 Omitted)

Year	Bonds	Stocks		Mortgages	Real Estate	Cash	Other	Total
		Common	Preferred					
1967	$ 114	$ 1,055	$ 9	$ 14	*	$ 13	$ 2	$ 1,207
1968	233	1,915	31	20	$ 1	48	21	2,269
1969	638	2,745	48	36	1	52	99	3,619
1970	878	3,955	86	37	2	69	34	5,061
1971	763	6,416	83	87	24	88	62	7,523
1972	948	8,673	71	120	96	68	82	10,058
1973	1,581	7,900	53	171	186	64	75	10,030
1974	2,326	6,158	34	202	372	57	127	9,276
1975	2,553	9,277	46	200	563	55	279	12,973
1976	2,750	12,152	67	214	653	41	346	16,223
1977	4,569	10,946	51	268	803	43	678	17,358
1978	6,604	11,493	35	311	1,146	45	792	20,426
1979	9,187	12,868	34	410	2,097	50	998	25,644
1980	12,392	17,665	40	687	3,341	307	1,340	35,772
1981	18,244	16,909	48	1,401	5,030	359	2,103	44,094
1982	24,563	20,563	78	2,556	5,686	471	3,364	57,281
1983	27,294	24,845	273	4,372	6,437	532	4,103	67,856
1984	28,542	24,109	207	3,341	7,816	638	5,027	69,680
1985	34,149	33,916	242	4,402	8,561	614	6,217	88,101
1986	39,260	42,303	183	5,897	9,084	797	11,052	108,576

Note: In 1986, 181 U.S. life companies had assets in separate accounts, compared with 177 companies in 1985.

*Less than $500,000.

SOURCE: American Council of Life Insurance

PRIVATE PENSION PLANS IN THE UNITED STATES NOT FUNDED WITH LIFE INSURANCE COMPANIES

(in Millions)

Calendar Year	Number of Persons			Contributions in Year*			Benefits Paid in Year**
	Not Yet Receiving Pensions	Receiving Pensions	Total	Employer	Employee	Total	
1930	NA	NA	2.70	NA	NA	—	NA
1935	NA	NA	2.53	NA	NA	—	NA
1940	3.44	.13	3.57	NA	NA	—	NA
1945	4.99	.25	5.24	NA	NA	—	NA
1950	7.20	.30	7.50	$ 1,030	$ 130	$ 1,160	$ 290
1955	11.60	.69	12.29	2,180	280	2,460	670
1960	16.30	1.24	17.54	3,520	480	4,000	1,330
1965	19.10	1.96	21.06	5,600	670	6,270	2,800
1970	22.00	3.52	25.52	9,720	1,070	10,790	6,030
1975	24.90	5.40	30.30	19,830	1,600	21,430	12,330

Note: Data exclude self-employed persons and others covered by HR 10, IRA and tax-sheltered annuity plans. The number of persons "Not Yet Receiving Pensions" includes some duplication. These or equivalent data are not available after 1975.

NA = Not Available.

*Contributions are on a gross basis and do not include refunds. For pay-as-you-go plans, contributions are assumed to equal benefits.

**Benefit payments include refunds to employees and their survivors, and lump sums under deferred profit-sharing plans.

SOURCE: Social Security Administration, U.S. Department of Health and Human Services.

DISTRIBUTION OF ASSETS OF NONINSURED PRIVATE PENSION FUNDS

(000,000 Omitted)

Calendar Year	U.S. Government Securities	Corporate and Foreign Bonds	Corporate Equities	Mortgages	Open-Market Paper	Time Deposits	Demand Deposits and Currency	Miscella-neous	Total
1952	$ 2,478	$ 4,548	$ 1,843	$ 149	—	—	$ 310	$ 514	$ 9,842
1955	2,992	7,853	6,085	321	—	—	415	676	18,342
1960	2,683	15,699	16,545	1,301	—	—	546	1,374	38,148
1965	2,994	22,703	40,754	3,385	—	—	941	2,870	73,647
1970	3,029	29,443	67,087	4,171	—	$ 698	1,106	4,860	110,394
1975	19,565	42,444	107,999	2,383	$ 9,480	9,258	4,617	16,890	212,636
1976	24,963	40,117	127,984	2,370	10,726	9,087	4,499	21,279	241,025
1977	29,950	45,355	126,011	2,497	10,938	13,740	4,944	26,776	260,211
1978	33,622	54,034	136,502	2,721	11,181	21,194	5,207	33,814	298,275
1979	40,547	67,555	166,530	3,139	16,209	25,170	4,919	42,412	366,481
1980	53,657	79,680	231,264	3,564	19,874	25,269	3,931	50,185	467,424
1981	73,012	85,054	210,013	3,913	21,770	26,740	3,308	53,743	477,553
1982	79,430	91,563	258,149	4,166	22,957	27,572	3,478	61,738	549,053
1983	92,361	103,310	311,344	4,228	27,784	32,448	4,059	73,120	648,654
1984	99,679	113,683	297,167	4,546	31,181	35,399	4,490	72,934	659,079
1985	106,490	119,443	383,008	4,786	31,187	35,322	4,460	72,742	757,438
1986	112,200	122,200	436,600	4,800	32,300	36,000	4,500	77,600	826,300

Note: Details may not add to totals due to rounding.

SOURCE: Federal Reserve System.

THE FEDERAL OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE PROGRAM

(in Millions)

Year	Estimated Number of Persons (End of Year)			Contributions During Year*			
	Persons with Wage Credits**	Persons Insured for Retirement Benefits	Assets† (End of Year) (Trust Funds)	Employer	Employee	Self-Employed	Total
1940	44.8	24.9	$ 2,031	$ 319	$ 319	—	$ 638
1945	72.4	40.3	7,121	643	643	—	1,285
1950	82.7	59.8	13,721	1,334	1,334	—	2,667
1955	98.6	71.4	21,663	2,730	2,664	$ 319	5,713
1960	109.4	85.4	22,613	5,632	5,543	701	11,876
1965	121.3	95.8	19,841	8,183	7,991	1,032	17,205
1970	135.9	108.1	38,068	16,643	16,321	1,774	34,737
1975	148.3	122.9	44,342	30,746	30,478	3,036	64,259
1976	150.9	125.9	41,133	34,381	34,080	3,133	71,595
1977	154.0	128.9	35,861	37,724	37,439	3,548	78,710
1978	156.8	133.3	31,746	42,745	42,370	3,768	88,883
1979	159.2	137.0	30,291	49,546	49,084	4,404	103,034
1980	161.8	139.5	26,453	56,036	55,692	4,983	116,711
1981	164.0	142.4	24,539	67,046	66,690	5,598	139,364
1982	165.6	144.5	24,778††	69,702	69,492	6,473	145,667
1983	167.6	145.9	24,867††	72,314	72,070	5,879	150,263
1984	169.5	147.9	31,075††	85,647	81,125	7,372	174,145
1985	171.4	150.3	42,163††	91,801	91,488	8,497	191,785
1986	NA	152.5	46,861	98,964	98,454	9,611	207,029

NOTE: Some data are revised. Data may not add to totals due to rounding.

N.A. — Discontinued Series.

*Figures do not include contributions to the hospital and medical insurance programs.

**Persons who ever had covered earnings and are living at end of year.

†Assets do not reflect solely the contributions paid for Social Security by the private economy, less payments and administration costs. For example, prior to 1940, contributions were paid into the government general funds, and an appropriation was then made to a "reserve account" from the general funds, not necessarily equal to the contributions. The OASI trust fund was established in 1940, and from time to time payments from government general funds have been made to this trust fund to cover special items, such as costs of benefits to survivors of certain World War II servicemen. The DI trust fund was established in 1957, and includes certain payments other than regular contributions, such as reimbursement for non-contributory credit for military service. Other payments from government general funds will be made into these funds in the future to cover costs of such items as the special payments to persons 72 and over provided in the Tax Adjustment Act of 1966. The assets shown above do not include funds in the two newest trust funds—the hospital insurance trust fund, effective January 1, 1966, and the supplementary medical insurance trust fund, effective July, 1966.

††Includes funds borrowed from the Hospital Insurance Trust Fund.

SOURCE: Social Security Administration, U.S. Department of Health and Human Services.

PERSONS RECEIVING OASDI BENEFITS AT END OF YEAR AND AMOUNT OF OASDI BENEFITS DURING YEAR*

Year	Workers Retired for Age or Disability		Dependents of Retired & Disabled Workers and Survivors of Deceased Workers		Total**	
	Persons (in thousands)	Benefits (in millions)	Persons (in thousands)	Benefits (in millions)	Persons (in thousands)	Benefits (in millions)
1940	112	$ 15	110	$ 8	222	$ 35
1945	518	126	770	122	1,288	274
1950	1,771	557	1,706	371	3,477	961
1955	4,474	3,253	3,487	1,603	7,961	4,968
1960	8,517	7,542	6,328	3,539	14,845	11,245
1965	12,089	12,230	8,778	5,864	20,867	18,311
1970	14,842	20,886	10,853	10,379	26,229	31,863
1975	19,077	44,987	12,784	21,403	32,085	66,923
1976	19,835	51,273	12,998	23,885	33,021	75,665
1977	20,658	57,642	13,260	26,467	34,077	84,576
1978	21,238	63,570	13,215	28,809	34,586	92,865
1979	21,840	71,712	13,172	32,083	35,124	104,263
1980	22,421	83,174	13,072	36,822	35,585	120,512
1981	22,972	97,993	12,958	42,559	36,006	140,995
1982	23,367	109,934	12,410	45,901	35,839	156,137
1983	23,988	118,774	12,046	47,970	36,085	167,032
1984	24,503	125,580	11,935	49,900	36,479	175,762
1985	25,089	133,306	11,938	52,627	37,058	186,195
1986	25,714	140,993	11,969	55,496	37,708	196,692

*Benefits include monthly pensions and other payments, and lump sum payments.

**Includes special age 72 benefits.

SOURCE: Social Security Administration, U.S. Department of Health and Human Services.

FEDERAL CIVILIAN RETIREMENT SYSTEMS

(Thousands of persons and millions of dollars)

	Number of Persons				Contributions in Year			Benefits Paid in Year			
	Not Yet Receiving Benefits	Receiving Benefits									
		Retired or Disabled	Survivors, Dependents	Total	Employers	Employees	Total	Age, Service, and Disability	Dependents and Survivors	Total	Assets and Reserves
1950											
U.S. Civil Service	1,670	154	18	1,842	$ 307	$ 370	$ 677	$ 176	$ 8	$ 184	$ 4,202
Federal Reserve System	19	1	-	20	5	4	9	1	-	1	98
Foreign Service	1	*	-	1	2	1	3	1	-	1	17
Tennessee Valley Authority	9	*	-	9	2	2	4	**	-	**	27
Total	1,699	155	18	1,872	316	377	693	178	8	186	4,344
1960											
U.S. Civil Service	2,154	361	150	2,665	823	787	1,610	700	105	805	10,480
Federal Reserve System	20	3	*	23	9	3	12	5	**	5	178
Foreign Service	4	*	*	4	2	2	4	3	**	3	29
Tennessee Valley Authority	10	1	*	11	5	3	8	1	**	1	103
Total	2,188	365	150	2,703	839	795	1,634	709	105	814	10,790
1970											
U.S. Civil Service	2,612	662	297	3,571	2,001	1,869	3,870	2,368	429	2,797	23,294
Federal Reserve System	23	5	1	29	18	1	19	14	1	15	348
Foreign Service	6	3	*	9	10	7	17	17	1	18	54
Tennessee Valley Authority	13	2	*	15	12	3	15	7	1	8	226
Total	2,654	672	298	3,624	2,041	1,880	3,921	2,406	432	2,838	23,922
1975											
U.S. Civil Service	2,730	990	382	4,102	6,707	2,534	9,241	6,052	908	6,960	38,351
Federal Reserve System	26	6	1	33	18	1	19	25	2	27	425
Foreign Service	10	4	1	15	40	13	53	49	4	53	153
Tennessee Valley Authority	16	4	1	21	21	5	26	15	1	16	319
Total	2,782	1,004	385	4,171	6,786	2,553	9,339	6,141	915	7,056	39,248

1980											
U.S. Civil Service	2,700	1,248	427	4,375	15,562	3,686	19,248	12,639	1,912	14,551	73,687
Federal Reserve System	26	7	1	34	61	2	63	36	4	40	851
Foreign Service	10	6	1	17	27	21	48	141	9	150	660
Tennessee Valley Authority	28	5	1	34	60	19	79	28	3	31	604
Total	2,764	1,266	430	4,460	15,710	3,728	19,438	12,844	1,928	14,772	75,802
1983											
U.S. Civil Service	2,690	1,412	493	4,595	20,614	4,399	25,013	17,602	2,783	20,385	110,458
Federal Reserve System	25	8	1	34	52	3	55	43	5	48	1,122
Foreign Service	14	7	1	22	40	39	79	198	14	212	1,599
Tennessee Valley Authority	26	6	1	33	73	21	94	46	5	51	1,040
Total	2,755	1,433	496	4,684	20,779	4,462	25,241	17,889	2,807	20,696	114,219
1984											
U.S. Civil Service	2,750	1,447	505	4,702	20,848	4,608	25,456	18,403	2,943	21,346	125,348
Federal Reserve System	25	8	1	34	36	3	39	46	5	51	1,193
Foreign Service†	14	8	1	23	41	38	79	204	17	221	2,036
Tennessee Valley Authority	25	6	1	32	75	21	96	52	7	59	1,210
Total	2,814	1,469	508	4,791	21,000	4,670	25,670	18,705	2,972	21,677	129,787
1985											
U.S. Civil Service	2,800	1,480	518	4,798	22,301	4,679	26,980	19,414	3,158	22,572	142,693
Federal Reserve System	25	8	1	34	34	3	37	49	5	54	1,486
Foreign Service	15	7	1	23	41	40	81	187	17	204	2,547
Tennessee Valley Authority	24	7	1	32	76	23	99	60	6	66	1,440
Total	2,864	1,502	521	4,887	22,452	4,745	27,197	19,710	3,186	22,896	148,166
1986											
U.S. Civil Service	2,800	1,517	530	4,847	22,980	4,715	27,695	20,112	3,304	23,416	160,854
Federal Reserve System	25	9	1	35	19	3	22	52	6	58	1,671
Foreign Service	14	8	1	23	42	41	83	225	20	245	3,311
Tennessee Valley Authority	25	7	1	33	78	23	101	68	6	74	1,770
Total	2,864	1,541	533	4,938	23,119	4,782	27,901	20,457	3,336	23,793	167,606

*Less than 500.

**Less than $500,000.

†Data are revised.

SOURCES: U.S. Office of Personnel Management; Federal Reserve System; U.S. Department of State; and George B. Buck Consulting Actuaries.

RAILROAD RETIREMENT SYSTEM

(Thousands of persons and millions of dollars)

Year	Number of Persons				Contributions in Year†			Benefits Paid in Year			
	Not Yet Receiving Benefits	Retired or Disabled	Survivors and Dependents	Total	Employers	Employees	Total	Retired or Disabled	Survivors and Dependents	Total	Assets
1930	*	*	—	1,400	$ 30	—	$ 30	NA	—	NA	—
1940	1,205	141	3	1,349	65	$ 65	130	$ 114	—	$ 114	$ 136
1950	1,494	251	136	1,881	273	273	546	254	NA	NA	2,553
1960	862	384	408	1,654	298	298	596	626	$ 336	962	3,740
1970	650	444	539	1,633	493	467	960	1,108	663	1,771	4,398
1971	595	440	543	1,578	475	450	925	1,200	802	2,002	4,300
1972	586	447	542	1,575	525	475	1,000	1,350	825	2,175	4,100
1973	589	443	550	1,582	540	500	1,040	1,550	1,015	2,565	3,800
1974	585	457	546**	1,588	1,201	421	1,622	1,710	1,098	2,808	3,600
1975	532	469	563**	1,564	1,209	423	1,632	1,970	1,313	3,283	3,100
1976	541	466	565**	1,572	1,325	465	1,790	2,102	1,469	3,571	3,065
1977	534	464	569**	1,567	1,457	507	1,964	2,245	1,579	3,824	2,584
1978	553	459	568**	1,580	1,520	546	2,066	2,353	1,668	4,021	2,787
1979	545	455	567**	1,567	1,732	682	2,414	2,552	1,810	4,362	2,611
1980	517	451	564**	1,533	1,845	717	2,562	2,839	2,027	4,866	2,086
1981	477	447	559**	1,483	1,971	838	2,809	3,128	2,243	5,371	1,126
1982	404	443	557**	1,404	2,193	1,015	3,208	3,421	2,422	5,843	460
1983	393	438	552**	1,383	2,169	1,004	3,173	3,565	2,489	6,054	601
1984	386	431	545**	1,362	2,548	1,192	3,740	3,623	2,509	6,132	3,712
1985	346	425	538**	1,309	2,586	1,278	3,864	3,715	2,555	6,270	5,109
1986	320	418	530**	1,268	2,578	1,286	3,864	3,795	2,586	6,381	6,365

NOTE: Details may not add to totals due to rounding.

NA = Not Available.

*Not available separately.

**Figure includes employee annuitants also receiving benefits as dependents of survivors.

†Excludes financial interchange transfers from Social Security trust funds.

SOURCE: U.S. Railroad Retirement Board.

STATE AND LOCAL GOVERNMENT RETIREMENT PLANS

(Thousands of persons and millions of dollars)

	Number of Persons				Contributions in Year			Benefits Paid in Year			
Year	Not Yet Receiving Benefits	Retired or Disabled	Survivors and Dependents	Total	Employers	Employees	Total	Retired or Disabled	Survivors and Dependents	Total	Assets
1950	2,600	254	40	2,894	$ 510	$ 395	$ 905	$ 274	$ 26	$ 300	$ 5,154
1960	4,500	590	70	5,160	1,725	1,170	2,895	940	75	1,015	19,600
1970	7,300	1,171	120	8,591	4,920	2,975	7,895	2,905	215	3,120	58,200
1971	7,700	1,254	125	9,079	5,495	3,280	8,775	3,372	248	3,620	64,800
1972	8,100	1,333	130	9,563	6,050	3,570	9,620	4,085	250	4,335	73,400
1973	8,300	1,415	135	9,850	6,649	4,166	10,815	4,785	290	5,075	82,700
1974	9,000	1,495	140	10,635	7,821	4,207	12,028	5,495	340	5,835	92,400
1975	9,500	1,585	145	11,230	9,116	4,488	13,604	6,335	390	6,725	103,700
1976	10,450	1,690	150	12,290	10,502	4,808	15,310	7,250	450	7,700	117,300
1977	10,951	1,989	184	13,124	12,369	5,233	17,602	7,965	490	8,455	130,800
1978	11,080*	2,120*	200*	13,400*	13,621	5,688	19,309	8,945*	605*	9,550	142,573
1979	11,210*	2,260*	210*	13,680*	15,336	6,069	21,405	10,035*	735*	10,770	161,649
1980	11,340*	2,390*	220*	13,950*	17,532	6,466	23,998	11,307*	900*	12,207	185,226
1981	11,480*	2,520*	230*	14,230*	20,020	7,289	27,309	12,972*	858*	13,830	209,444
1982	11,607	2,654	244	14,504	21,808	8,123	29,931	14,849	831	15,680	245,252
1983	11,370	2,873	221	14,464	22,956	8,699	31,655	16,750	734	17,484	289,731
1984	11,496	3,051	241	14,788	24,977	8,845	33,822	18,942	872	19,814	324,369
1985	11,842	3,140	253	15,235	27,399	9,479	36,878	21,025	968	21,993	373,932
1986	11,907	3,252	267	15,426	28,599	10,586	39,185	23,408	1,033	24,442	437,229

*Estimated.

NOTE: Beneficiaries are as of June 30. Financial data is on a calendar year basis prior to 1977, and on a June 30 fiscal year basis thereafter. Details may not add to totals due to rounding.

SOURCE: Bureau of the Census, U.S. Department of Commerce.